10-28-04

Express Mail No. EV522680618US

Docket No.: 341148001US1

EBHNOLDEY GENTER 18780

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Dimmer et al.

Application No.: 09/815,393

Confirmation No.: 5450

Filed: March 22, 2001

Art Unit: 3731

SYSTEM AND METHOD FOR For:

BRACKETING AND REMOVING TISSUE

Examiner: J. R. Baxter

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each Non-U.S. Patent reference is enclosed.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

Application No.: 09/815,393 Docket No.: 341148001US1

application by this firm) to our Deposit Account No. 50-0665, under Order No. 341148001US1.

Dated:

260ci 04

Respectfully submitted,

Edward S. Hotchkiss

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Su	bstitute for form 1449A/I	в/РТО		Complete if Known		
				Application Number	09/815,393-Conf. #5450	
II	VFORMATION	ON DISC	LOSURE	Filing Date	March 22, 2001	
STATEMENT BY APPLICANT				First Named Inventor	Steven C. Dimmer	
				Art Unit	3731	
	(Use as many sheets as necessary)			Examiner Name	J. R. Baxter	
Sheet	1	of	4	Attorney Docket Number	341148001US1	

xaminer C	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
	ite 0.1 Number-Kind Code <sup>2</sup> ( if known,		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	US-10/416,827	11-17-2000 (filed)	DAVID KRAG	PEOP
	US-10/745,097	12-23-2003 (filed)	STEVEN C. DIMMER	NECE
	US-10/745,104	12-23-2003 (filed)	DAVID KRAG	RECEI NOV 0 8
	US-10/746,888	12-24-2003 (filed)	MARGO GISSELBERG	JESHNOFOGA SEV.
	US-10/791,662	03-02-2004 (filed)	DAVID KRAG	
	US-2002/0193685 US-2003/0052785		TIMOTHY MATE MARGO GISSELBERG	
	US-2003/088178	05-08-2003	OWENS ET AL.	
	US-2003/0117269 US-2003/0117270	06-26-2003	STEVEN C. DIMMER STEVEN C. DIMMER	
	US-2003/0192557 US-2004/0074974	04-22-2004	DAVID KRAG FUJIO SENBA	
	US-2004/0127787 US-3,752,960	07-01-2004 08-14-1973	STEVEN C. DIMMER WALTON	
	US-3,836,842 US-3,967,161		ZIMMERMANN ET AL. LICHTBLAU	
	US-4,017,858 US-4,023,167		KUIPERS WAHLSTROM	
	US-4,065,753 US-4,114,601	12-27-1977 09-19-1978	PAUL, JR.	
	US-4,123,749	10-31-1978	HARTMANN ET AL.	
	US-4,127,110 US-4,160,971		JONES ET AL.	
	US-4,222,374 US-4,260,990		LICHTBLAU	
	US-4,618,978 US-4,633,250		ERIC R. COSMAN PHILIP M. ANDERSON	
	US-4,642,786 US-4,737,794	02-10-1987	PER K. HANSEN HERBERT R. JONES	
	US-4,795,995 US-4,849,692		LARRY ECCLESTON	
	US-4,945,305	07-31-1990	ERNEST B. BLOOD	
	US-4,992,794 US-5,095,224	02-12-1991 03-10-1992	ARNOLDUS M. BROUWERS HERMAN L. RENGER	
	US-5,099,845 US-5,107,862	03-31-1992 04-28-1992	WILLIAM J. BESZ CARL E. FABIAN	
	US-5,142,292 US-5,188,368	08-25-1992	LUKE C. CHANG PAUL T. RYAN	
	US-5,197,466 US-5,205,289	03-30-1993	JOSE A. MARCHOSKY TYRONE L. HARDY	
	US-5,211,129		VERN TAYLOR	



Substitute for form 1449A/B/PTO

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	Complete if Known	
Application Number	09/815,393-Conf. #545	50
Filing Date	March 22, 2001	
First Named Inventor	Steven C. Dimmer	
Art Unit	3731	
Examiner Name	J. R. Baxter	
Attorney Docket Number	341148001US1	REC

Sheet	2	of	4	Attorney Docket Number	341148001US1	RECENT
				•	<u></u>	FIVED
	US-5,211,16	64	05-18-1993	GEORGE S. ALLEN		NUVA
	US-5,223,85	51	06-29-1993	LEONARD D. HADDEN		2004
	110 5 220 22	00	07 27 1002	CEODOE C ALLEN		IFCLIA:

 US-5,211,164		GEORGE S. ALLEN		2 200
US-5,223,851		LEONARD D. HADDEN	70	2 2004
US-5,230,338		GEORGE S. ALLEN	TECHNOLOGY	
US-5,262,772		DONALD J. URBAS		ENTER DOWN
 US-5,325,873		RICHARD E. HIRSCHI		1100/00
US-5,377,678		CHARLES L. DUMOULIN		
US-5,411,026		MARK P. CAROL		
US-5,425,367		ALAN R. SHAPIRO		
US-5,453,686		PETER T. ANDERSON		
US-5,528,651		DAN LEKSELL		
US-5,558,091		DAVID E. ACKER		
US-5,568,809		SHLOMO BEN-HAIM		
US-5,629,967		DAN LEKSELL	<del></del>	
US-5,645,065	07-08-1997	ALAN R. SHAPIRO		
US-5,680,106	10-21-1997	ALEJANDRO G. SCHROTT		
US-5,681,326	10-28-1997	INGEMAR LAX		
US-5,697,384	12-16-1997	YUTAKA MIYAWAKI		
US-5,727,552	03-17-1998	TERENCE G. RYAN		
US-5,745,545	04-28-1998	JOHN H. HUGHES		
US-5,764,052	06-09-1998	HERMAN L. RENGER		
US-5,769,861	06-23-1998	STEFAN VILSMEIER		
US-5,805,661	09-08-1998	DAN LEKSELL		
 US-5,815,076	09-29-1998	RICHARD L. HERRING		
US-5,820,553	10-13-1998	JOHN H. HUGHES		
US-5,823,192		ANDRE M. KALEND		
US-5,840,148	11-24-1998	NEIL E. CAMPBELL		
US-5,879,297	03-09-1999	DAVID R. HAYNOR		
US-5,895,235	04-20-1999	FRANCOIS DROZ		
US-5,913,820	06-22-1999	JOHN STUART BLADEN		
US-5,963,132	10-05-1999	JAY YOAKUM		
US-6,015,390		DAVID N. KRAG		
US-6,019,725	02-01-2000	IVAN VESELY		
US-6,026,818	02-22-2000	WILLIAM BLAIR		
US-6,049,587		DAN LEKSELL		
US-6,052,477	04-18-2000	MATTHEW Y. WANG		
US-6,064,904	05-16-2000	JEFFREY H. YANOF		
US-6,067,465	05-23-2000	THOMAS K.F. FOO		
US-6,097,007	08-01-2000	YULIS WANG		
US-6,097,994	08-01-2000	NASSIR NAVAB	-	
US-6,130,612	10-10-2000	ANTHONY CASTELLANO		
US-6,140,740		YARIV PORAT		
US-6,144,875		ACHIM SCHWEIKARD	<del> </del>	
US-6,198,963		SHLOMO BEN HAIM		
US-6,239,724	05-29-2001	EYAL DORON		
US-6,363,940		DAVID N. KRAG		1
US-6,363,982		ELMO NIXON JR.	<del>- , -</del> , , , , , , , , , , , , , , , , ,	1
US-6,371,379		ANDREW NICHOLAS DAMES		
US-6,385,482	05-07-2002	HANS BOKSBERGER		
US-6,400,338	06-04-2002	EZEQUIEL MEJIA		İ

Examiner	Date
Signature	Considered



Sub	stitute for form 1449A/B/PI	ю		Complete if Known		
				Application Number	09/815,393-Conf. #5450	
II.	<b>IFORMATION</b>	N DI	SCLOSURE	Filing Date	March 22, 2001	
S	TATEMENT I	BY /	APPLICANT	First Named Inventor	Steven C. Dimmer	
				Art Unit	3731	
	(Use as many sh	eets as	necess ary)	Examiner Name	J. R. Baxter	
Sheet	3	of	4	Attorney Docket Number	341148001US1	

				RECEIVED
US-6,401,722	06-11-2002	DAVID N. KRAG		- ALIVEDI
US-6,518,884	02-11-2003	YOSHIHIKO TANJI		NOV 0 2 2004
US-6,675,810	01-31-2002	DAVID KRAG		<i>≥ 2004</i>
US-6,698,433	10-03-2002	DAVID KRAG	TEC	HNO
US-6,734,795	02-14-2002	WILLIAM PRICE		INGLOGY SENTER ROTO
US-6,812,842	07-03-2003	STEVEN DIMMER		11 H879
US-RE35,816	06-02-1998	WALDEAN A. SCHULZ		

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		WO-88/08282	11-03-1988	Elekta Instrument AB		$\vdash$
		FR-26335259	02-16-1990	Marthan, Erick		
		WO-95/33519	12-14-1995	Elekta Instrument AB		
		WO-96/08999	03-28-1996	Lennernäs		
		EP-0719420	07-03-1996	University of Washington		
		WO-98/30166	07-16-1998	Fabian et al.		
		WO-99/27839	06-10-1999	Cosman		
		WO-99/35966	07-22-1999	Reiffel		
		WO-99/58065	11-18-1999	Krag		
		EP-1034738	09-13-2000	Biosense, Inc.		П
		WO-01/34049	05-17-2001	Medtronic Surgical Navigation Technologies	,	
		WO-01/54765	08-02-2001	Zmed, Incorporated		
		WO-02/19908	03-14-2002	Accuray Incorporated		П
		WO-02/100485	12-19-2002	Calypso Medical Technologies, Inc.		
				reciniologies, filc.		_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those patent(s) or publication(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(e)) because that application was filed after June 30, 2003. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
	International Search Report dated July 16, 1999, PCT Application No. PCT/US99/10683 – corresponding to the present application				
		International Search Report dated April 13, 2001, PCT Application No. PCT/US00/31673			
	_	International Search Report dated October 8, 2002, PCT Application No. PCT/US02/17876			
		PCT Written Opinion dated July 8, 2003, PCT Application No. PCT/US00/31667			
HSIAO, K., "Fast Multi-Axis Tracking of Magnetically-Resonant Passive Tags: Methods Applications," February 2001, Massachusetts Institute of Technology, Dept. of Electrica Engineering and Computer Science					
		International Search Report dated January 24, 2003, PCT Application No. PCT/US02/29390			
Examiner Signature	ŀ	Date Considered			



Sut	estitute for form 1449A/B/	/PTO		Complete if Known		
				Application Number	09/815,393-Conf. #5450	
11	<b>IFORMATIC</b>	N DISC	LOSURE	Filing Date	March 22, 2001	
l s	TATEMENT	BY AP	PLICANT	First Named Inventor	Steven C. Dimmer	
				Art Unit	3731	
	(Use as many	sheets as nec	ess ary)	Examiner Name	J. R. Baxter	
Sheet	4	of	4	Attorney Docket Number	341148001US1	

International Search Report dated July 3, 2001, PCT Application No. PCT/US00/31667
The World's Most Versatile Biopsy System Offered Only by USSC, ABBI* System Features, ©
1997, United States Surgical Corporation, www.ussurg.com/health-care/procedures/abbi
 KELLEY, William E., MD, Image-Guided Breast Biopsy: The ABBI* System, 1997,
 www.ussurg.com/health-care/procedures/abbi
100 0 2 2004

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in the considered of the considered of the conformance with MPEP 609. Draw line through citation is in conformance wit

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.